

IP Link Device Interface Communication Sheet

Revision: 6/10/2004

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturers supplied documentation.

Device specifications:

Type Name: Video Projector
Manufacturer: Barco
Firmware version: N/A
Model(s): ELM G10

Test setup:

Extron product: IPL T S2
Firmware version: 1.04
GVC version: 1.2
Compiler version: 1.0.9.0

Driver notes:

Driver has been tested on Barco 6400 DLC
Driver written for Projector Address of 1

Control commands & states:

Power control	On	Off	
Input control	Input Slot 1 Input Slot 4	Input Slot 2 Input Slot 5	Input Slot 3 Input Slot 6
Video Mute	Video Mute on	Video Mute off	

Status available:

Power control	On	Off	
Power Status	Power On	Power Off	Status Unavailable
Lamp Usage Time	Lamp time (hours)		
Input control	Input Slot 1 Input Slot 4	Input Slot 2 Input Slot 5	Input Slot 3 Input Slot 6
Connection Status	Connected	Disconnected	
Video Mute	Video Mute on	Video Mute off	

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Cable and adapter requirements for Extron Electronics products:

M/F RS-232 Straight Serial Cable (Part number 26-433-03)

Notes for devices:

Serial communication:

Port Type: RS-232 9-pin D, Female

Baud Rate: 9600

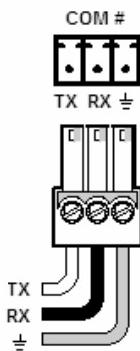
Data Bits: 8 bit

Parity: None

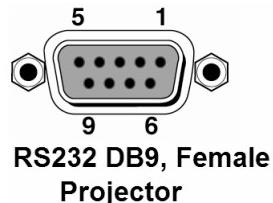
Stop Bits: 1 bit

Flow Control: None

Pin assignments diagram:



Signal	Pin	Main Cable	Pin
RxD	2	_____	2
TxD	3	_____	3
GND	5	_____	5



General notes:

Projector information obtained from R9001500 BARCO ELM G10 owner's manual.

Manual : R5976070

Revision : 03

Revision date : 17/10/2000

Revision notes:

Version 2: barc_1_320_2.pke, 5/27/04, updated code, no functional changes.

Version 1: 1/09/03 Created